

Investing to Grow Michigan's Economy
Oakland County Board of Commissioners
June 23, 2005



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Michigan Department of Transportation

MDOT Mission Statement

.....Providing the highest quality integrated transportation services for economic benefit and improved quality of life.....

Overview of Presentation

- MDOT Centennial
- Value of transportation
- Growing Michigan's economy
- Oakland County outlook
- Other transportation issues

MDOT is celebrating 100 years of transportation innovations



Our First Century . . .



The background of the slide is an abstract composition. It features a color gradient that transitions from a deep blue at the top to a bright yellow at the bottom. Overlaid on this gradient are faint, white line drawings of mechanical gears and interlocking parts, suggesting a theme of engineering or technology. A solid black curved shape is positioned in the top-left corner.

Value of Transportation

The Value of Transportation

Typical monthly costs in Michigan for:

- Residential Electric Service \$70
- Residential Natural Gas Service \$200
- Television (Cable, Dish, etc.) \$50
- Cellular Phone \$60
- Residential Water & Sewer \$100

**Transportation in Michigan is a
GREAT VALUE!**

What do **10** million citizens
in over **1,700** cities,
villages and townships get
for per month?



\$29.99

An Integrated Transportation System

- Variety of services and modes
- Travel options
- Mobility for residents and businesses
- Supports tourism
- Moves products to market
- Spurs the economy



\$29.99

Preserving and Improving the Condition of Michigan's Transportation Assets

Freeway Condition

- Current Road: 89%
Good
- Current Bridge: 84%
Good/Fair
- 2007 Road: 91%
Good
- 2008 Bridge: 86%M
Good/Fair



\$29.99

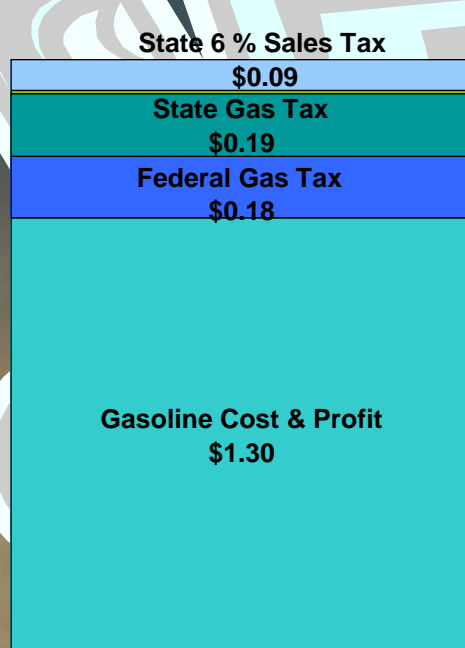
Non-Freeway Condition

- Current Road: 83% Good
- Current Bridge: 86%
Good/Fair
- 2007 Road: 84% Good
- 2008 Bridge: 87%
Good/Fair

Components of the Price of a Gallon of Gasoline

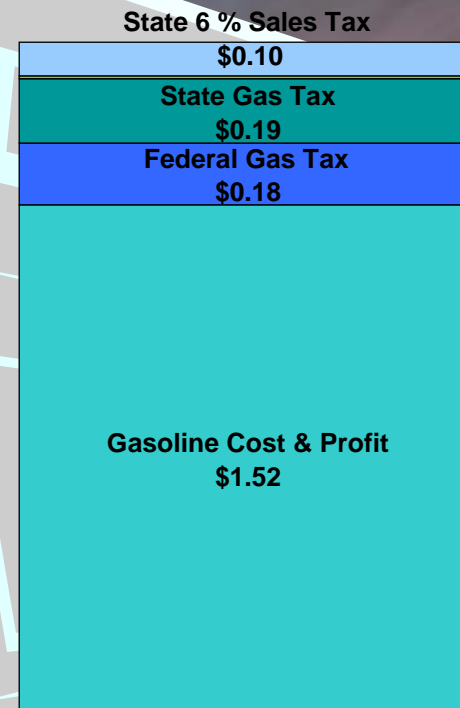
Cost of Gallon

\$1.77



Cost of Gallon

\$2.00



Underground
Storage
Tank
Fund
\$0.01

Governor's Economic Plan

- Restructures business taxes in Michigan to encourage job providers to keep jobs here
- Creates thousands of new jobs right now
- Trains out-of-work citizens to step into fields that need workers now
- Makes college affordable for all
- Invests in creating thousands of jobs for tomorrow



Governor
Jennifer M. Granholm

Jobs Today Initiative

- Accelerate needed infrastructure improvements
- Create 36,000 new jobs
- Improving infrastructure is the fastest way to jumpstart the economy

Jobs Tomorrow Initiative

- Invest \$2 billion in bond proceeds over the next 10 years
 - jobs that can never be outsourced
 - all without raising taxes
- Invest in four competitive edge technologies:
 - life sciences
 - alternative energies
 - advanced automotive manufacturing
 - homeland security and defense
- Diversify the state's economy and keep our graduates in Michigan



Executive Transportation Budget

- Granholm Administration recommends a \$10 million increase to the CTF to address public transit capital issues
- Granholm Administration recommends continuing the state's contract with Amtrak to support inner city rail passenger service

Legislative Proposals

- Do not put back \$10 million to address public transit capital issues, at the expense of senior citizens, children and job creation
- Do not fund Amtrak at levels adequate to sustain service.

Economic Benefits

How does the 2005-2009
Five-Year Transportation
Program benefit Michigan's
economy?



Economic Benefits of a Multimodal Transportation System

- Creates 47,215 jobs
- Assists in reducing the state's unemployment and outmigration rates
- Provides the backbone for all economic activity within the State of Michigan

Oakland County Update



2005 Investments

- Road and Bridge Construction \$37million
- Traffic and Safety \$6 million
- Maintenance \$15 million
- ITS \$3 million
- Transit \$13 million
- Enhancements \$700,000
- VII \$300,000

Recent Accomplishments

- I-75 SB from M-15 to North Oakland County line
 - Mill and resurface. Rehabilitate seven bridges (\$18 million)
- I-96 at Beck Road
 - Reconfigure interchange to a single point
 - (\$24 million)
- M-59 at Williams Lake Road
 - Realign roadway near Oakland County International Airport
- I-75 BL (Square Lake Road) from I-75 to Opdyke
 - Ramp reconfiguration and bridge work
 - (\$11 million)

Recent Accomplishments

- M-1 from 8 Mile Road to north Ferndale city limits
 - Resurfacing, water mains, and parking turnouts (\$11 million)
- Clinton River Trail over I-75 – Auburn Hills
 - Rails to Trails bridge over I-75
- SMART - Bike rack implementation
 - Ridership increases
 - United We Ride nomination
- DARTA - Search for secure funding



Oakland County International Airport – 2005

- Over \$3 million for the relocation of Williams Lake Road
- Over \$3 million for residential sound insulation for homes near the airport
- \$120,000 for hangar development and \$76,000 for runway design and runway safety area improvements
- All weather access system (AWOS) installed

Oakland County Current Projects

- I-75 SB from M-15 to north Oakland County line
 - Mill and Resurface. Rehabilitate seven bridges (\$18 million)
- I-96 at Beck Road
 - Reconfigure interchange to a single point (\$24 million)
- I-75 BL (Square Lake Road) from I-75 to Opdyke
 - Ramp reconfiguration and bridge work (\$11 million)

Oakland County Current Projects

- M-59 at Williams Lake Road (Road Commission for Oakland County – RCOC is managing this project)
 - Realign roadway near Oakland International Airport
- I-696 – Signing upgrade from I-96 to east Oakland County line
 - Replace freeway signing (**\$4 million**)
- I-75 resurfacing from 8 Mile to 12 Mile Road
 - **Begins in July 2005 (\$11.5 million)**

Oakland County

2006 Construction Projects

- M-10 from Lahser to Beck (south of 12 Mile Road)
 - Reconstruct roadway and rehabilitate bridge (\$33 million)
- I-696 at Franklin Road
 - New interchange ramps (\$21 million)
- US-24 from Orchard Lake to Elizabeth Lake
 - Reconstruct (\$14 million)

Economic Development

Lear Corporation

- Telegraph Road (US-24)
Category A - \$2,648,000
Private Investment - \$70 million
- 170 new jobs

BorgWarner, Inc

- M-59 at Adams Road
Category A - \$4,000,000
Private Investment - \$8.2 million
- 145 new jobs

Economic Development

Powertrain Engineering Center

- Baldwin, Walton, Montcalm, Telegraph Streets
Category A - \$1,342,220
Private Investment - \$385 million
- 1,600 jobs retained

Cobasys LLC

- M-24
Category A - \$400,000
Private Investment - \$650,000
- 30 new jobs

Faurecia Automotive Seating Inc., Delphi Corporation and Atlas Copco Tools and Assembly Systems

- Category A - \$1,185,000
Private Investment - \$20.7 million
- 360 new jobs

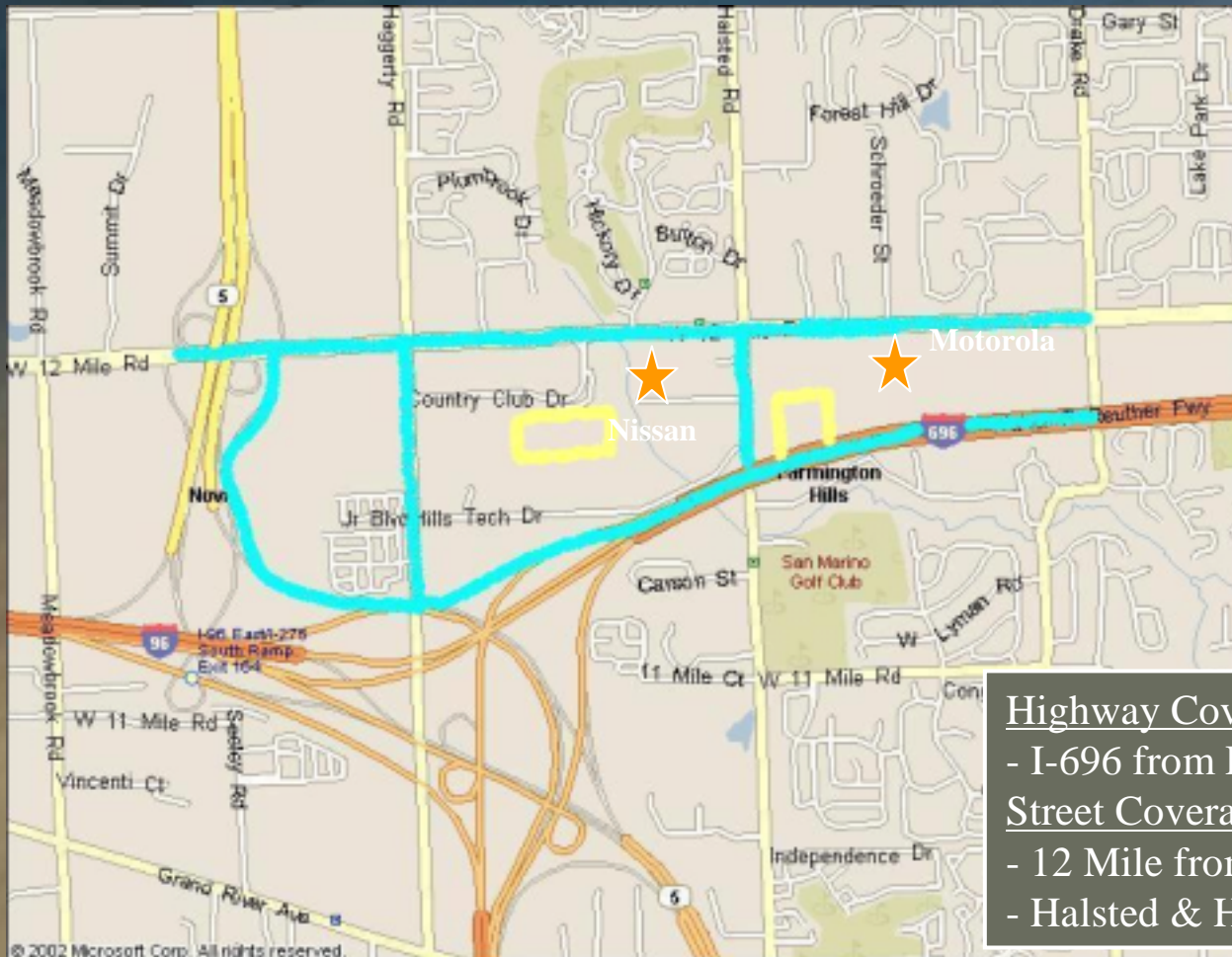
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Vehicle Infrastructure Integration (VII) in Oakland County

MDOT/RCOC

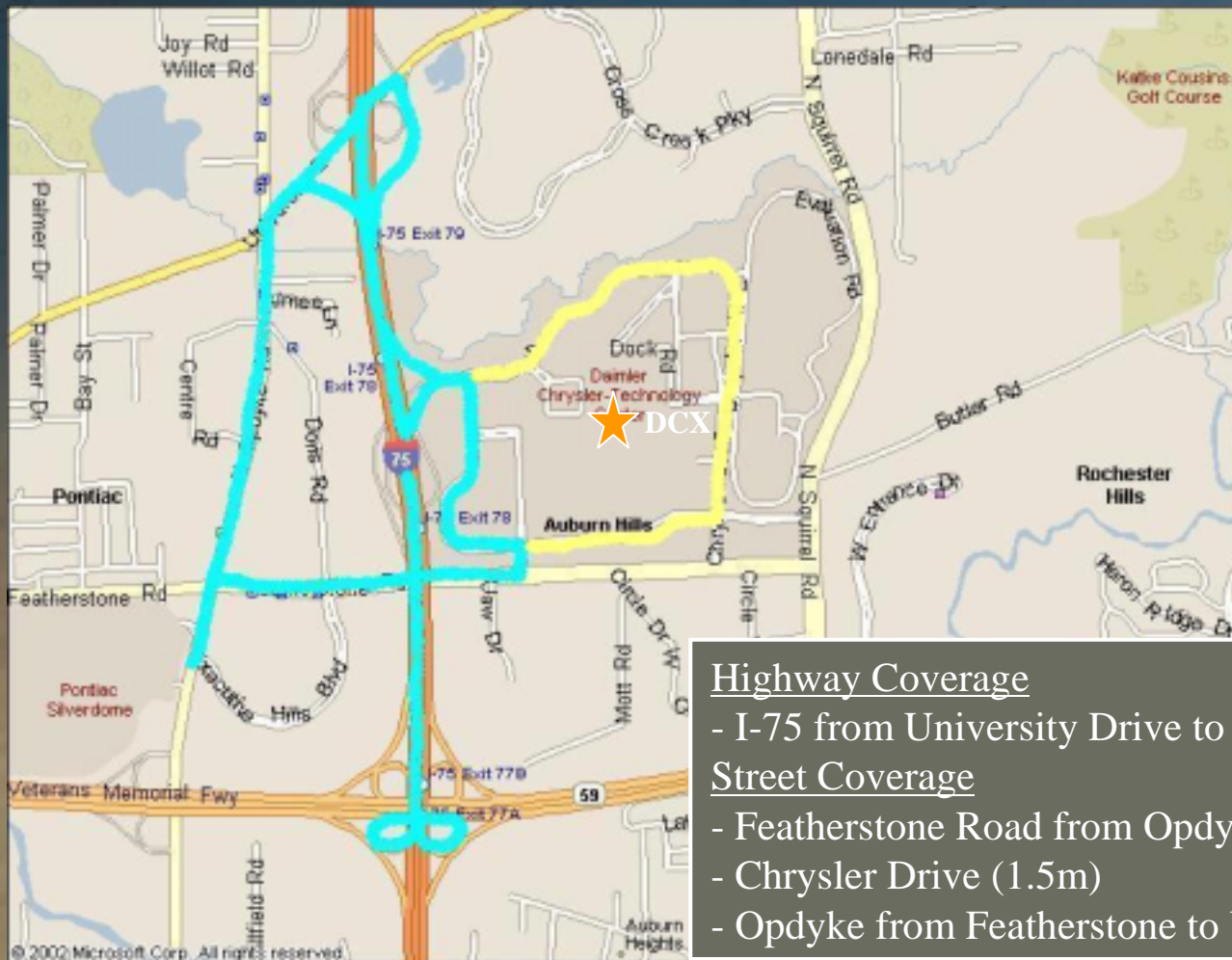
VII Partnership

Farmington Hills Testbed



MDOT/RCOC VII Partnership

DCX Testbeds



Highway Coverage

- I-75 from University Drive to SR-59 (2m)

Street Coverage

- Featherstone Road from Opdyke to Chr. Drive (1m)
- Chrysler Drive (1.5m)
- Opdyke from Featherstone to University (1.5m)

Other MDOT/RCOC ITS Initiatives

- Opdyke Road incident management corridor
- Grand River incident management corridor
- ITS communications planning

Other Transportation Issues

Federal Reauthorization

- 21 months overdue
- Michigan could gain as much as 28% over TEA-21
- Current extension expires June 30. Conferees continue to meet. Another extension likely
- Current proposals include new border \$\$'s to improve border operations
- Michigan also looking for increased CMAQ \$\$'s flexibility to manage congestion, improve air quality

Other Transportation Issues

- **Detroit Intermodal Freight Terminal (DIFT) study**
 - **Intermodal freight is a method used by manufacturers to ship products to market using two “modes” -- trucks and trains --carrying special containers and trailers**
 - **Detroit is one of top intermodal markets in the nation**
 - **Capacity of terminals and coordination of rail lines is inadequate**
 - **DIFT Study Purpose -- To support the economic competitiveness of southeast Michigan and the state by improving freight transportation opportunities and efficiencies**

Other Transportation Issues

- **Continue to receive public comment until Aug. 16, 2005**
- **Final Environmental Impact Statement: 2006**
- **Record of Decision: late 2006**

Questions?

